

# EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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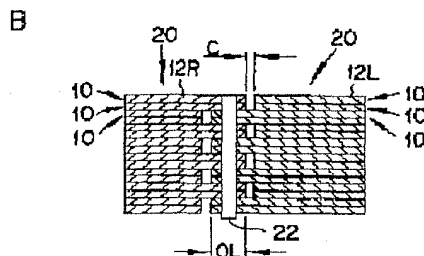
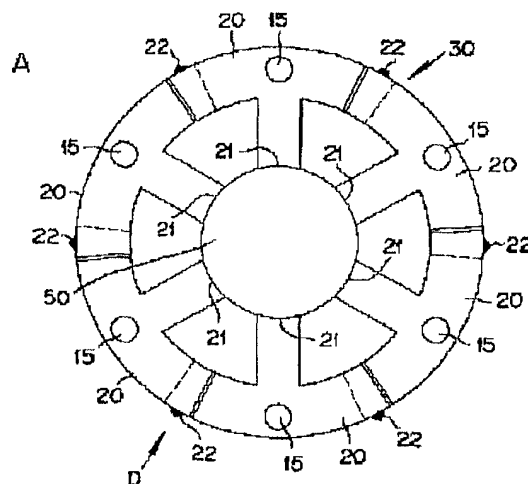
APPLICATION DATE : 02-04-98  
APPLICATION NUMBER : 10090362

APPLICANT : NISSAN MOTOR CO LTD;

INVENTOR : HATSUDA TADAYUKI;

INT.CL. : H02K 19/10 H02K 1/14 H02K 1/18

TITLE : STATOR FOR RELUCTANCE MOTOR



ABSTRACT : PROBLEM TO BE SOLVED: To provide a stator for reluctance motor, the salient poles of which can be positioned accurately.

SOLUTION: One salient pole and part of a back yoke are formed by laminating a plurality of thin constituent pieces 10 upon another, and a stator for reluctance motor is formed by coupling a plurality of laminated bodies thus formed with each other into cylindrical shape. Each thin constituent piece 10 has back yoke sections 12R and 12L which are positioned asymmetric to each other, with respect to an axis which is extended in the diametral direction of the state through the center of the salient pole, and the salient pole and part of the back yoke are formed by alternately laminating the front surface and rear surfaces of constituent pieces 10 upon another.

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